

**FORMATION OF A FIELD REVERSED CONFIGURATION FOR MAGNETIC AND
ELECTROSTATIC CONFINEMENT OF PLASMA**

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5 by the U.S. Department of Energy for 1992 to 1993. The Government has certain rights in
this invention.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of U.S. Serial No. 10/328,701 filed December 23,
2002, which is a continuation of U.S. Serial No. 10/066,424, filed January 31, 2002, which ^{now Patent No. 6,664,740}
10 applications are fully incorporated herein by reference, and which is related to provisional
U.S. application serial no. 60/266,074, filed February 1, 2001, and provisional U.S.
application serial no. 60/297,086, filed on June 8, 2001, which applications are fully
incorporated herein by reference.

FIELD OF THE INVENTION

15 The invention relates generally to the field of plasma physics, and, in particular, to
methods and apparatus for confining plasma. Plasma confinement is particularly of interest for
the purpose of enabling a nuclear fusion reaction.